

ENGINEERING DIRECTIVES AND STANDARDS

Volume : II Effective Date :
Chapter : 3 Revision Date : 03/17/1976
Section : 1 Subject : **USE OF NATIONAL STANDARDS AND COMMERCIALLY AVAILABLE MATERIALS**
Directive : 1

1. **PURPOSE.** The purpose of this directive is to establish a policy for the use of nationally recognized standards and commercially available materials in construction and purchases for the Department to the greatest extent possible in order to use most cost effective materials and components and avoid any delays resulting from fabrication of nonstandard items.
2. **SCOPE.** This directive affects all materials and standard dimensions normally used in the construction, maintenance and operation of all highway facilities for the Department.
3. **POLICY.** It will be the standing policy of the engineering function of the Department to use standardization to the greatest extent possible, utilizing national standards established by agencies and associations either supported by, subscribed to or recognized by the Department of Highways.

This policy applies to all structural members requiring forms, all paving materials, geometrics, all appurtenances, all safety items, and maintenance materials purchased. The use of non-standard materials or dimensions will be permitted only with justification showing either necessity for structural integrity, hazardous conditions or proven unsatisfactory performance under local conditions unique to Louisiana.

4. **IMPLEMENTATION.** The Chief Location and Design Engineer is expected to implement and monitor, on a continuing basis, a program which will insure compliance with this directive. The Materials and Research Engineer and the Project Control Engineer are responsible for assisting the Chief Location and Design Engineer in this effort on a continuing basis.

Any changes required in design standards will be made as soon as possible, and all specification changes required will be called to the attention of the Specifications Committee through its chairman so that the necessary revisions can be made.

5. **EFFECTIVE DATE.** This directive will be effective immediately upon receipt, and all memoranda in conflict herewith are hereby rescinded.

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